

Title (en)
METHOD OF COATING A MONOLITH SUBSTRATE WITH CATALYST COMPONENT

Title (de)
VERFAHREN ZUR BESCHICHTUNG EINES MONOLITHISCHEN SUBSTRATS MIT EINER KATALYTISCHEN KOMPONENTE

Title (fr)
PROCÉDÉ DE REVÊTEMENT D'UN SUBSTRAT MONOLITHIQUE AVEC UN CONSTITUANT DE CATALYSEUR

Publication
EP 2521618 A1 20121114 (EN)

Application
EP 11702492 A 20110104

Priority
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Abstract (en)
[origin: WO2011080525A1] A method of coating a honeycomb monolith substrate comprising a plurality of channels with a liquid comprising a catalyst component comprises the steps of: (i) holding a honeycomb monolith substrate substantially vertically; (ii) introducing a pre-determined volume of the liquid into the substrate via open ends of the channels at a lower end of the substrate; (iii) sealingly retaining the introduced liquid within the substrate; (iv) inverting the substrate containing the retained liquid; and (v) applying a vacuum to open ends of the channels of the substrate at the inverted, lower end of the substrate to draw the liquid along the channels of the substrate.

IPC 8 full level
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CPC (source: EP GB KR US)
A44B 13/0011 (2013.01 - EP KR US); **B01D 53/00** (2013.01 - GB); **B01D 53/94** (2013.01 - GB); **B01D 53/9418** (2013.01 - US); **B01J 3/03** (2013.01 - KR); **B01J 15/005** (2013.01 - KR US); **B01J 21/08** (2013.01 - EP US); **B01J 27/224** (2013.01 - US); **B01J 29/763** (2013.01 - EP US); **B01J 35/19** (2024.01 - EP); **B01J 35/56** (2024.01 - US); **B01J 35/57** (2024.01 - EP); **B01J 37/02** (2013.01 - KR); **B01J 37/0215** (2013.01 - GB); **B01J 37/0244** (2013.01 - EP); **B01J 37/0246** (2013.01 - EP US); **B05C 9/02** (2013.01 - GB KR); **B05C 9/04** (2013.01 - KR); **B05C 9/045** (2013.01 - KR); **B05D 1/00** (2013.01 - GB); **B05D 1/002** (2013.01 - GB); **B05D 5/00** (2013.01 - GB); **B05D 7/22** (2013.01 - GB KR); **B05D 7/24** (2013.01 - GB); **F01N 3/035** (2013.01 - GB); **F01N 3/08** (2013.01 - KR); **F01N 3/105** (2013.01 - GB); **F01N 3/20** (2013.01 - GB KR); **F01N 3/2066** (2013.01 - GB); **B01D 2255/91** (2013.01 - US); **B01D 2255/9155** (2013.01 - US); **B05C 9/02** (2013.01 - US); **B05C 9/04** (2013.01 - US); **B05C 9/045** (2013.01 - US)

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